L Number	Hits	Search Text	DB	Time stamp
1	2	WO-9636436-\$.did.	USPAT;	2004/09/29
			US-PGPUB;	09:58
		·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	,
2	120	(LED or (light near3 emi\$5 near3 diode)) same bragg	USPAT;	2004/09/29
		same (refract\$ near3 ind\$4)	US-PGPUB;	09:59
		·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

16	175	(US-6785433-\$ or US-5089387-\$ or US-6751387-\$	USPAT;	2004/09/29
		or US-6694067-\$ or US-6542673-\$ or	US-PGPUB;	12:14
		US-6506342-\$ or US-6096496-\$ or US-6483096-\$	EPO;	
		or US-6436651-\$ or US-6434298-\$ or	DERWENT	
		US-6399295-\$ or US-6395558-\$ or US-6350413-\$		
		or US-6317528-\$ or US-6312961-\$ or		
		US-6289144-\$ or US-6078705-\$ or US-6035082-\$		
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		US-5961924-\$ or US-5832165-\$ or US-5822472-\$		
		or US-5814565-\$ or US-5745615-\$ or		
		US-5646400-\$).did. or (US-5455178-\$ or		
		US-5446534-\$ or US-5210404-\$ or US-5172250-\$		
		or US-5113286-\$ or US-5082629-\$ or		
		US-4892385-\$ or US-4815843-\$ or US-4767719-\$		
		or US-4576439-\$ or US-6591054-\$ or		
		US-5903340-\$ or US-5770455-\$ or US-5565324-\$		
		or US-6365907-\$ or US-5841555-\$ or		
		US-5627663-\$ or US-5066133-\$ or US-4568141-\$		
		or US-6586193-\$ or US-6579673-\$ or		
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$		
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		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or		
	•	US-5352582-\$ or US-5780231-\$ or US-6469785-\$		
		or US-6087655-\$ or US-5793485-\$ or		
		US-5784157-\$ or US-5608519-\$ or US-5071248-\$		
		or US-4876208-\$ or US-6093536-\$ or		
•		US-5100238-\$ or US-4647544-\$ or US-6437345-\$		
		or US-5922550-\$ or US-RE33581-\$ or		
		US-5118608-\$ or US-5081012-\$ or US-5003600-\$		
		or US-4931384-\$ or US-4880752-\$ or		
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•		US-5742432-\$).did. or (US-5729365-\$ or		
•		US-5506674-\$ or US-5442433-\$ or US-5394234-\$		
		or US-5374816-\$ or US-5300764-\$ or		
		•		
		US-5291027-\$ or US-6314220-\$ or US-6292282-\$		
		or US-6221579-\$ or US-6087186-\$ or		
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		or US-5671308-\$ or US-6346376-\$ or		
		US-5989923-\$ or US-5478527-\$ or		· .
		US-5156810-\$).did. or (US-20040179267-\$ or		
		US-20040179266-\$ or US-20040132172-\$ or		
,		US-20040130786-\$ or US-20040130761-\$ or		- [
		US-20040125424-\$ or US-20040075907-\$ or		
		US-20040022475-\$ or US-20030231818-\$ or		
		US-20030215185-\$ or US-20030138207-\$ or		
		US-20030133640-\$ or US-20020141702-\$ or		
		US-20020076154-\$ or US-20020041724-\$ or		
		US-20020041723-\$ or US-20040130760-\$ or		
		US-20040021945-\$ or US-20030219205-\$ or		
		US-20020196994-\$ or US-20020191913-\$ or		
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earch Histo	ry 9/29/04	2/54200B020P25525 or US-20030207254-\$ or		
		US-20030207253-\$ or US-20030113766-\$ or	1	1

17 18	3 ((US-6785433-\$ or US-5089387-\$ or US-6751387-\$	USPAT;	2004/09/29
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	or US-6436651-\$ or US-6434298-\$ or	DERWENT;	
	US-6399295-\$ or US-6395558-\$ or US-6350413-\$	IBM_TDB	
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	US-6289144-\$ or US-6078705-\$ or US-6035082-\$		
	or US-6005691-\$ or US-5994150-\$ or	1	
	US-5961924-\$ or US-5832165-\$ or US-5822472-\$		
	or US-5814565-\$ or US-5745615-\$ or		
	US-5646400-\$).did. or (US-5455178-\$ or		
	US-5446534-\$ or US-5210404-\$ or US-5172250-\$		
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	US-4892385-\$ or US-4815843-\$ or US-4767719-\$		
	or US-4576439-\$ or US-6591054-\$ or		
	US-5903340-\$ or US-5770455-\$ or US-5565324-\$		
	or US-6365907-\$ or US-5841555-\$ or		
	US-5627663-\$ or US-5066133-\$ or US-4568141-\$		
	or US-6586193-\$ or US-6579673-\$ or		
	US-6352828-\$ or US-6280935-\$ or US-6268222-\$		
	or US-6251691-\$ or US-6235475-\$ or		
	US-6214560-\$).did. or (US-6172218-\$ or	_	
	US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or		
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	or US-6087655-\$ or US-5793485-\$ or		
	US-5784157-\$ or US-5608519-\$ or US-5071248-\$		
	or US-4876208-\$ or US-6093536-\$ or		
	US-5100238-\$ or US-4647544-\$ or US-6437345-\$		
	or US-5922550-\$ or US-RE33581-\$ or		
	US-5118608-\$ or US-5081012-\$ or US-5003600-\$		
	or US-4931384-\$ or US-4880752-\$ or		
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	US-5506674-\$ or US-5442433-\$ or US-5394234-\$		
	or US-5374816-\$ or US-5300764-\$ or		
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	or US-6221579-\$ or US-6087186-\$ or		
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	or US-5671308-\$ or US-6346376-\$ or		
	US-5989923-\$ or US-5478527-\$ or		
	US-5156810-\$).did. or (US-20040179267-\$ or		
	US-20040179266-\$ or US-20040132172-\$ or		
	US-20040130786-\$ or US-20040130761-\$ or		
	US-20040125424-\$ or US-20040075907-\$ or		
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	US-20020041723-\$ or US-20040130760-\$ or		
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	US-20020196994-\$ or US-20020191913-\$ or		
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Search History 9/29/	04 2/54200B020P25535 or US-20030207254-\$ or		
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:\APPS\east\workspac	es\ U3640063010 \$\$390-\$ or U5-20030059855-\$ or		

19	60	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$	USPAT;	2004/09/29
		or US-6694067-\$ or US-6542673-\$ or	US-PGPUB;	12:54
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		or US-6317528-\$ or US-6312961-\$ or		
		US-6289144-\$ or US-6078705-\$ or US-6035082-\$		
		or US-6005691-\$ or US-5994150-\$ or		
		US-5961924-\$ or US-5832165-\$ or US-5822472-\$		
		or US-5814565-\$ or US-5745615-\$ or		
		US-5646400-\$).did. or (US-5455178-\$ or		
		US-5446534-\$ or US-5210404-\$ or US-5172250-\$		
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		or US-4576439-\$ or US-6591054-\$ or		
		US-5903340-\$ or US-5770455-\$ or US-5565324-\$		
		or US-6365907-\$ or US-5841555-\$ or		
		US-5627663-\$ or US-5066133-\$ or US-4568141-\$		
	1	or US-6586193-\$ or US-6579673-\$ or		
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	1	or US-6251691-\$ or US-6235475-\$ or		
	1	US-6214560-\$).did. or (US-6172218-\$ or		
		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or		
		US-5352582-\$ or US-5780231-\$ or US-6469785-\$		
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		or US-4876208-\$ or US-6093536-\$ or		
		US-5100238-\$ or US-4647544-\$ or US-6437345-\$		
		or US-5922550-\$ or US-RE33581-\$ or		
	<u> </u>	US-5118608-\$ or US-5081012-\$ or US-5003600-\$		
		or US-4931384-\$ or US-4880752-\$ or		
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		US-4023010-\$ or US-4011435-\$ or		
		US-5742432-\$).did. or (US-5729365-\$ or		
		US-5506674-\$ or US-5442433-\$ or US-5394234-\$		
		or US-5374816-\$ or US-5300764-\$ or		
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		or US-6221579-\$ or US-6087186-\$ or		
		US-6060256-\$ or US-6036807-\$ or US-5925878-\$		
		or US-5671308-\$ or US-6346376-\$ or		
		US-5989923-\$ or US-5478527-\$ or		
		US-5156810-\$).did. or (US-20040179267-\$ or		
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		US-20040130786-\$ or US-20040130761-\$ or		
		US-20040125424-\$ or US-20040075907-\$ or		
		US-20040022475-\$ or US-20030231818-\$ or		
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		US-20020076154-\$ or US-20020041724-\$ or		
		US-20020041723-\$ or US-20040130760-\$ or		
•		US-20040021945-\$ or US-20030219205-\$ or		
		US-20020196994-\$ or US-20020191913-\$ or		
		US-20040181344-\$ or US-20020127565-\$ or		
		US-20040126875-\$ or US-20040038307-\$ or		
		US-20030207258-\$).did. or (US-20030207257-\$ or		
earch Histo	ry 9/29/04	2/54200000201255-45 or US-20030207254-\$ or		
	Ι'	US-20030207253-\$ or US-20030113766-\$ or		

20	29	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$	USPAT;	2004/09/29
		or US-6694067-\$ or US-6542673-\$ or	US-PGPUB;	12:56
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		US-6289144-\$ or US-6078705-\$ or US-6035082-\$		
		or US-6005691-\$ or US-5994150-\$ or		
		US-5961924-\$ or US-5832165-\$ or US-5822472-\$		
		or US-5814565-\$ or US-5745615-\$ or		
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		US-5627663-\$ or US-5066133-\$ or US-4568141-\$		
		or US-6586193-\$ or US-6579673-\$ or		
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		US-5352582-\$ or US-5780231-\$ or US-6469785-\$		
		or US-6087655-\$ or US-5793485-\$ or		
ļ		US-5784157-\$ or US-5608519-\$ or US-5071248-\$		
		or US-4876208-\$ or US-6093536-\$ or		
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		US-20040022475-\$ or US-20030231818-\$ or		
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		US-20030207258-\$).did. or (US-20030207257-\$ or		
earch Histor	v 9/29/04	2/5420008020725555 or US-20030207254-\$ or		-
Jai 511 / 113101	, ,,,,,,,,	US-20030207253-\$ or US-20030113766-\$ or		
		\ US-20030207233-\$ or US-20030059855-\$ or		1

_	232	(359/2).CCLS.	USPAT;	2004/09/26
-	232	(33972).0003.	US-PGPUB;	19:06
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	003	(250/5//) 661 6	IBM_TDB	2004/00/24
-	903	(359/566).CCLS.	USPAT;	2004/09/26
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			DERWENT;	
			IBW_TDB	
-	676	(359/569). <i>CC</i> LS.	USPAT;	2004/09/26
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			DERWENT;	
			IBM_TDB	
-	325	(359/558).CCLS.	USPAT;	2004/09/26
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			DERWENT;	
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-	278	(359/571).CCLS.	USPAT;	2004/09/26
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			DERWENT;	
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			DERWENT;	
			IBM_TDB	
-	1888	(356/73.1). <i>CC</i> LS.	USPAT;	2004/09/26
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			DERWENT;	
			IBM_TDB	
_	1385	(385/12).CCL5.	USPAT;	2004/09/26
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			DERWENT;	
			IBM_TDB	
<u>-</u>	820	(385/128). <i>CC</i> LS.	USPAT;	2004/09/26
_	620	(303/160/.0003.	USPAT; US-PGPUB;	2004/09/26 19:07
				13.0/
			EPO; JPO;	
			DERWENT;	
L	L		IBM_TDB	1

- 2621 (385/37).CCLS. USPAT; 2004/09/26 US-PGPUB; 19:07 - 72 (250/559.04).CCLS. USPAT; 2004/09/26 USPAT; 18M_TDB USPAT; 2004/09/26 USPAT; 19:07 EPO; JPO; DERWENT; 19:07 EPO; JPO; DERWENT; IBM_TDB	
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DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
- 72 (250/559.04).CCLS. IBM_TDB USPAT; 2004/09/26 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
- 72 (250/559.04).CCLS. USPAT; 2004/09/26 US-PGPUB; 19:07 EPO; JPO; DERWENT; IBM_TDB	
US-PGPUB; 19:07 EPO; JPO; DERWENT; IBM_TDB	
EPO; JPO; DERWENT; IBM_TDB	
DERWENT; IBM_TDB	
IBM_TDB	
- 55 (250/559.11).CCLS. USPAT; 2004/09/26	
US-PGPUB; 19:07	
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DERWENT;	
IBM_TDB	
- 680 (250/559.4).CCLS. USPAT; 2004/09/26	
US-PGPUB; 19:07	
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DERWENT;	
IBM_TDB	
- 629 (250/227.14).CCLS. USPAT; 2004/09/26	
US-PGPUB; 19:07	
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DÉRWENT;	
IBM_TDB	
- 152 (250/227.29).CCLS. USPAT; 2004/09/26	
US-PGPUB; 19:08	
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DERWENT;	
IBM_TDB	
- 669 (250/566).CCLS. USPAT; 2004/09/26	
US-PGPUB; 19:08	
EPO; JPO;	
DERWENT;	
IBM_TDB	į
- 329 (250/568).CCLS. USPAT; 2004/09/26	
US-PGPUB; 19:08	
EPO; JPO;	,
DERWENT;	ļ
IBM_TDB	ļ
- 203 (235/473).CCLS. USPAT; 2004/09/26	
US-PGPUB; 19:08	ļ
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DERWENT;	ļ
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- 5177 (435/4).CCLS. USPAT; 2004/09/26	
US-PGPUB; 19:08	
EPO; JPO;	
DERWENT;	
IBM_TDB	

-	922	(435/288.7).CCLS.	USPAT;	2004/09/26
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			DERWENT;	
			IBW_TDB	
-	710	(((359/2).CCLS.) or ((359/566).CCLS.) or	USPAT;	2004/09/27
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		((385/37).CCLS.) or ((250/559.04).CCLS.) or		
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		((250/227.14).CCLS.) or ((250/227.29).CCLS.) or		
		((250/566).CCLS.) or ((250/568).CCLS.) or		
		((235/473).CCLS.) or ((435/4).CCLS.) or		
		((435/288.7).CCLS.)) and ((diffract\$ or bragg or		
		hologra\$) near3 grating) and (substrate or (optic\$4		
-		near3 fiber)) and (chemical or species or assay)		
-	575	(((((359/2).CCLS.) or ((359/566).CCLS.) or	USPAT;	2004/09/27
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		((356/72).CCLS.) or ((356/73.1).CCLS.) or	DERWENT;	
		((385/12).CCLS.) or ((385/128).CCLS.) or	IBM_TDB	
		((385/37).CCLS.) or ((250/559.04).CCLS.) or		
1.		((250/559.11).CCLS.) or ((250/559.4).CCLS.) or		
		((250/227.14).CCLS.) or ((250/227.29).CCLS.) or		
		((250/566).CCLS.) or ((250/568).CCLS.) or		
		((235/473).CCLS.) or ((435/4).CCLS.) or		
		((435/288.7).CCLS.)) and ((diffract\$ or bragg or		
		hologra\$) near3 grating) and (substrate or (optic\$4		
		near3 fiber)) and (chemical or species or assay)) and		
	2	(refract\$ near3 ind\$4) ("5,089,387").PN.	USPAT;	2004/09/26
		(5,067,367).FIV.	US-PGPUB;	19:53
			EPO; JPO;	19.00
			DERWENT;	
			IBM_TDB	
_	17759	((359/2).CCLS.) or ((359/566).CCLS.) or	USPAT;	2004/09/27
	17737	((359/569).CCLS.) or ((359/558).CCLS.) or	US-PGPUB;	10:48
		((359/571).CCLS.) or ((359/572).CCLS.) or	EPO; JPO;	10.40
		((356/72).CCLS.) or ((356/73.1).CCLS.) or	DERWENT;	
		((385/12).CCLS.) or ((385/128).CCLS.) or	IBM_TDB	
		((385/37).CCLS.) or ((250/559.04).CCLS.) or		
		((250/559.11).CCLS.) or ((250/559.4).CCLS.) or		
		((250/227.14).CCLS.) or ((250/227.29).CCLS.) or		
	'	((250/566).CCLS.) or ((250/568).CCLS.) or		
		((235/473).CCLS.) or ((435/4).CCLS.) or		
		((435/288.7).CCLS.)		

-	298	(((359/2).CCLS.) or ((359/566).CCLS.) or	USPAT;	2004/09/27
		((359/569).CCLS.) or ((359/558).CCLS.) or	US-PGPUB;	11:37
		((359/571).CCLS.) or ((359/572).CCLS.) or	EPO; JPO;	
		((356/72).CCLS.) or ((356/73.1).CCLS.) or	DERWENT;	
		((385/12).CCLS.) or ((385/128).CCLS.) or	IBM_TDB	
		((385/37).CCLS.) or ((250/559.04).CCLS.) or		
		((250/559.11).CCLS.) or ((250/559.4).CCLS.) or		
		((250/227.14).CCLS.) or ((250/227.29).CCLS.) or		
		((250/566).CCLS.) or ((250/568).CCLS.) or		
		((235/473).CCLS.) or ((435/4).CCLS.) or		
		((435/288.7).CCLS.)) and (((diffract\$ or bragg or		
		hologra\$) near3 grating) same (substrate or (optic\$		
		near3 (fiber or waveguide)))) and (id or identif\$ or		
		code or information or authent\$) and ((bind\$3 or		
		attach\$4 or connect\$3 or bound\$3) with (chemical		
		or element or species or assay or ion or molecule or		
		atom\$2))		
-	29	("4539507" "4833092" "5034613" "5136572"	USPAT	2004/09/27
		"5141671" "5214409" "5252962" "5257011"		11:23
		"5266926" "5351052" "5405709" "5409783"		
		"5434878" "5438878" "5448582" "5503805"		
		"5558904" "5565324" "5604097" "5641634"		
		"5751629" "5770358" "5770455" "5840485"		
		"5874214" "5903340" "5981180" "6043023"		
		"6096494").PN.		
-	26495	(435/6).CCLS.	USPAT;	2004/09/27
			US-PGPUB;	11:34
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	168	(((359/2).CCLS.) or ((359/566).CCLS.) or	USPAT;	2004/09/27
		((359/569).CCLS.) or ((359/558).CCLS.) or	US-PGPUB;	11:58
		((359/571).CCLS.) or ((359/572).CCLS.) or	EPO; JPO;	
•		((356/72).CCLS.) or ((356/73.1).CCLS.) or	DERWENT,	
		((385/12).CCLS.) or ((385/128).CCLS.) or	IBM_TDB	
		((385/37).CCLS.) or ((250/559.04).CCLS.) or		
		((250/559.11).CCLS.) or ((250/559.4).CCLS.) or		
		((250/227.14).CCLS.) or ((250/227.29).CCLS.) or		
		((250/566).CCLS.) or ((250/568).CCLS.) or		
		((235/473).CCLS.) or ((435/4).CCLS.) or		
		((435/288.7).CCLS.)) and (((bragg) near3 (grating or		
		reflect\$)) same (substrate or (optic\$ near3 (fiber or		
		•		
		** ** ** **		
		•		
		waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))		

_	76	(((359/2).CCLS.) or ((359/566).CCLS.) or	USPAT;	2004/09/27
_	/3	((359/569).CCLS.) or ((359/558).CCLS.) or	US-PGPUB;	12:03
		((359/571).CCLS.) or ((359/572).CCLS.) or	EPO; JPO;	
		((356/72).CCLS.) or ((356/73.1).CCLS.) or	DERWENT;	
		((385/12).CCLS.) or ((385/128).CCLS.) or	IBM_TDB	
•		((385/37).CCLS.) or ((250/559.04).CCLS.) or	I TRW_10B	
		((250/559.11).CCLS.) or ((250/559.4).CCLS.) or		
		((250/227.14).CCLS.) or ((250/227.29).CCLS.) or		
		((250/566).CCLS.) or ((250/568).CCLS.) or		
		((235/473).CCLS.) or ((435/4).CCLS.) or		
		((435/288.7).CCLS.)) and (((bragg) near3 (reflect\$))		
		same (substrate or (optic\$ near3 (fiber or		
		waveguide)))) and (id or identif\$ or code or		
		information or authent\$) and ((bind\$3 or attach\$4		
		or connect\$3 or bound\$3) with (chemical or element		
	1	or species or assay or ion or molecule or atom\$2))		
-	154	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$)	USPAT;	2004/09/27
		near3 grating) and (substrate or (optic\$4 near3	US-PGPUB;	12:12
		fiber)) and (chemical or species or assay)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	WO-02061429-\$.did.	USPAT;	2004/09/27
	·		US-PGPUB;	12:12
			EPO; JPO;	
		•	DERWENT;	
			IBW_TDB	
-	0	WO-0261429-\$.did.	USPAT;	2004/09/27
			US-PGPUB;	12:12
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	. 0	WO-2002061429-\$.did.	USPAT;	2004/09/27
			US-PGPUB;	12:12
			EPO; JPO;	
			DERWENT;	
		,	IBM_TDB	
-	1	WO-200261429-\$.did.	USPAT;	2004/09/27
			US-PGPUB;	12:17
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	("20020127565").PN.	USPAT;	2004/09/27
			US-PGPUB;	12:18
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	19	("4539507" "4833092" "5034613" "5136572"	USPAT	2004/09/27
		"5141671" "5214409" "5252962" "5257011"		13:28
		"5266926" "5351052" "5405709" "5409783"		
		"5438878" "5448582" "5558904" "5565324"		
		"5641634" "5751629" "5770455").PN.		

-	85	(((435/6).CCLS.) and ((diffract\$ or bragg or	USPAT;	2004/09/27
		hologra\$) near3 grating) and (substrate or (optic\$4	US-PGPUB;	14:28
		near3 fiber)) and (chemical or species or assay)) and	EPO; JPO;	
		(refract\$ near3 ind\$4)	DERWENT;	
		(- 1 / 3 - 1 / 1 / 3 - 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1	IBM_TDB	
_	9	((435/6).CCLS.) and (((bragg) near3 (grating or	USPAT;	2004/09/27
		reflect\$)) same (substrate or (optic\$ near3 (fiber or	US-PGPUB;	13:34
		waveguide)))) and (id or identif\$ or code or	EPO; JPO;	15.54
			DERWENT;	
		information or authent\$) and ((bind\$3 or attach\$4	1	
		or connect\$3 or bound\$3) with (chemical or element	IBM_TDB	
		or species or assay or ion or molecule or atom\$2))		0004/00/07
-	6	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same	USPAT;	2004/09/27
		(substrate or (optic\$ near3 (fiber or waveguide))))	US-PGPUB;	14:02
		and (id or identif\$ or code or information or	EPO; JPO;	
		authent\$) and ((bind\$3 or attach\$4 or connect\$3 or	DERWENT;	
		bound\$3) with (chemical or element or species or	IBM_TDB	
		assay or ion or molecule or atom\$2))		
-	77	((435/6).CCL5.) and (((diffract\$ or bragg or	USPAT;	2004/09/27
		hologra\$) near3 grating) same (substrate or (optic\$	US-PGPUB;	14:02
		near3 (fiber or waveguide)))) and (id or identif\$ or	EPO; JPO;	
		code or information or authent\$) and ((bind\$3 or	DERWENT;	
		attach\$4 or connect\$3 or bound\$3) with (chemical	IBM_TDB	
		or element or species or assay or ion or molecule or	_	
		atom\$2))	1	
	333	(particle or bead or microparticle or microbead or	USPAT;	2004/09/27
	333	micro?particle or micro?bead or (micro near3	US-PGPUB;	17:04
		particle) or (micro near3 bead)) and (tag\$4 or	EPO; JPO;	17.01
		label\$4 or cod\$3 or encod\$3) and (bragg near3	DERWENT;	
÷		(grating or mirror or reflect\$))	IBM_TDB	
	234		. —	2004/00/27
•	234	((particle or bead or microparticle or microbead or	USPAT;	2004/09/27
		micro?particle or micro?bead or (micro near3	US-PGPUB;	14:29
		particle) or (micro near3 bead)) and (tag\$4 or	EPO; JPO;	
		label\$4 or cod\$3 or encod\$3) and (bragg near3	DERWENT;	
		(grating or mirror or reflect\$))) and (refract\$ near3	IBM_TDB	
		ind\$4)		
-	241	(particle or bead or microparticle or microbead or	USPAT;	2004/09/27
		micro?particle or micro?bead or (micro near3	US-PGPUB;	17:31
		particle) or (micro near3 bead)) and (tag\$4 or	EPO; JPO;	
		label\$4 or cod\$3 or encod\$3) and (grating with	DERWENT;	
		(refract\$ near3 ind\$4))	IBM_TDB	
-	66	(particle or bead or microparticle or microbead or	USPAT;	2004/09/27
		micro?particle or micro?bead or (micro near3	US-PGPUB;	17:07
		particle) or (micro near3 bead)) and (tag\$4 or	EPO; JPO;	
		label\$4 or cod\$3 or encod\$3) and (grating with	DERWENT;	
		(refract\$ near3 ind\$4) with (vary\$3 or varia\$))	IBM_TDB	
_	150	(particle or bead or microparticle or microbead or	USPAT;	2004/09/27
		micro?particle or micro?bead or (micro near3	US-PGPUB;	17:49
		particle) or (micro near3 bead)) and (tag\$4 or	EPO; JPO;	-7
		label\$4 or cod\$3 or encod\$3) and (grating near3	DERWENT;	
		refract\$ near3 ind\$4)	IBM_TDB	

ſ <u></u>	2	((fiber or bragg or phase) near3 grating) with	USPAT;	2004/09/27
. –	-	(inbel of bridge of phase) hears granning with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)	US-PGPUB;	17:52
		with (particle or bead or microparticle or microbead	EPO; JPO;	17.52
		or micro?particle or micro?bead or (micro near3	DERWENT;	
		particle) or (micro near3 bead))	IBM_TDB	
	32	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4	USPAT;	2004/09/27
-	32	or label\$4) with (particle or bead or microparticle or	US-PGPUB;	18:13
		microbead or micro?particle or micro?bead or (micro	EPO; JPO;	10.13
		near3 particle) or (micro near3 bead))	DERWENT;	
		hears particle) or (micro hears bedd))	IBM_TDB	
	539	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4	USPAT;	2004/09/27
-	559	or label\$4) with (substrate or film or layer)	US-PGPUB;	18:14
		or label \$4) with (substrate or time or layer)	EPO; JPO;	10.14
			DERWENT;	
			1	
	41	//h	IBM_TDB	2004/09/27
-	61	((bragg or phase or fiber) near3 grating) with	USPAT;	18:22
		(embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	US-PGPUB; EPO; JPO;	10.66
		with (substrate or film or layer)	ľ	
•			DERWENT;	
	343	///hwana ay yilaga ay fihay) waay3 ayatiya) with	IBM_TDB USPAT;	2004/00/27
-	343	(((bragg or phase or fiber) near3 grating) with	-	2004/09/27
		(embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4))	US-PGPUB;	18:23
		and combinat\$	EPO; JPO;	
			DERWENT;	
	2		IBM_TDB	2004/00/07
-	2	((((bragg or phase or fiber) near3 grating) with	USPAT;	2004/09/27
		(embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4))	US-PGPUB;	18:23
		and combinat\$) and (refract\$ near3 ind\$4) and assay	EPO; JPO;	
			DERWENT;	
	2	////h	IBM_TDB	2004/09/27
-	2	((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4))	USPAT;	18:23
		and combinat\$) and assay	US-PGPUB;	10.23
		and combinat \$) and assay	EPO; JPO; DERWENT;	
			1	
_	2	(((hraga on phase on fiben) nean? cretine) with	IBM_TDB USPAT;	2004/09/27
-	2	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4))	USPAT; US-PGPUB;	
		(embeap or encoaps or coaps or tagp4 or labelp4)) and assay\$3	EPO; JPO;	18:24
		una assayyo	DERWENT;	
	1	1	1	
_	5		IBM_TDB	2004/00/27
-	9	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or	USPAT;	2004/09/27
		label\$4)) and assay\$3	US-PGPUB;	18:25
		indelφτ)) and assayφs	EPO; JPO; DERWENT;	
			l .	
_	9	(((hraga on phase on fibon on beleased) near 2 and in a)	IBM_TDB	2004/00/27
-	9	(((bragg or phase or fiber or hologra\$) near3 grating)	USPAT;	2004/09/27
		with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)) and assay\$3	US-PGPUB; EPO; JPO;	18:29
		idperφ= or identif φ)) and assayφs	DERWENT;	
•				
			IBW_TDB	1

-	93	((bragg or phase or fiber or hologra\$) near3 grating)	USPAT;	2004/09/28
		with (particle or bead or microparticle or microbead	US-PGPUB;	09:03
		or micro?particle or micro?bead or (micro near3	EPO; JPO;	
		particle) or (micro near3 bead))	DERWENT;	
			IBM_TDB	
-	37374	((bragg or phase or fiber or hologra\$) near3 grating)	USPAT;	2004/09/28
		or ((vary\$ or varia\$) with refract\$ with ind\$4)	US-PGPUB;	12:27
			EPO; JPO;	
			DERWENT;	
	4343	(((breeze en phage en fiber en beleenet) neen2 enstine)	IBM_TDB USPAT;	2004/09/28
-	7373	(((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and	US-PGPUB;	11:10
		((particle or bead or microparticle or microbead or	EPO; JPO;	11.10
		micro?particle or micro?bead or (micro near3	DERWENT;	
		particle) or (micro near3 bead) or fiber or substrate	IBM_TDB	
`		or layer or film) with (embed\$ or encod\$3 or cod\$3	15/4_100	
	1 .	or tag\$4 or label\$4 or identif\$))		
_	344	((((bragg or phase or fiber or hologra\$) near3	USPAT;	2004/09/28 11:11
		grating) or ((vary\$ or varia\$) with refract\$ with	US-PGPUB;	
		ind\$4)) and ((particle or bead or microparticle or	EPO; JPO;	
		microbead or micro?particle or micro?bead or (micro	DERWENT;	
,		near3 particle) or (micro near3 bead) or fiber or	IBM_TDB	
		substrate or layer or film) with (embed\$ or encod\$3		
		or cod\$3 or tag\$4 or label\$4 or identif\$))) and		
		(assay\$3 or combinator\$)		
-	22407	((bragg or phase or fiber or hologra\$ or volume)	USPAT;	2004/09/28
		near3 grating) or (period\$ with refract\$ with ind\$4	US-PGPUB;	11:10
		with grating)	EPO; JPO;	
			DERWENT;	
			IBW_TDB	
-	2786	(((bragg or phase or fiber or hologra\$ or volume)	USPAT;	2004/09/28 11:11
		near3 grating) or (period\$ with refract\$ with ind\$4	US-PGPUB;	
		with grating)) and ((particle or bead or microparticle	EPO; JPO;	
		or microbead or micro?particle or micro?bead or	DERWENT;	
		(micro near3 particle) or (micro near3 bead) or fiber	IBW_LDB	
		or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))		
_	249	((((bragg or phase or fiber or hologra\$ or volume)	USPAT;	2004/09/28
		near3 grating) or (period\$ with refract\$ with ind\$4	US-PGPUB;	11:12
		with grating)) and ((particle or bead or microparticle	EPO; JPO;	
		or microbead or micro?particle or micro?bead or	DERWENT;	
		(micro near3 particle) or (micro near3 bead) or fiber	IBM_TDB	
•		or substrate or layer or film) with (embed\$ or		
•		encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)))		
		and (assay\$3 or combinator\$)		
-	167547	(index\$ or address\$) with (particle or bead or	USPAT;	2004/09/28
		microparticle or microbead or micro?particle or	US-PGPUB;	11:22
		micro?bead or (micro near3 particle) or (micro near3	EPO; JPO;	
		bead) or fiber or substrate or layer or film)	DERWENT;	
		·	IBM_TDB	

-	6664	((index\$ or address\$) with (particle or bead or	USPAT;	2004/09/28
		microparticle or microbead or micro?particle or	US-PGPUB;	11:22
		micro?bead or (micro near3 particle) or (micro near3	EPO; JPO;	
		bead) or fiber or substrate or layer or film)) same	DERWENT;	
		grating	IBM_TDB	
_	140	(((index\$ or address\$) with (particle or bead or	USPAT;	2004/09/28
		microparticle or microbead or micro?particle or	US-PGPUB;	11:40
		micro?bead or (micro near3 particle) or (micro near3	EPO; JPO;	11.10
		bead) or fiber or substrate or layer or film)) same	DERWENT;	
		grating) and (refract\$ near3 ind\$4) and (assay or	IBM_TDB	
		combinator\$)	15W_108	
_	. 1	("re37473").PN.	USPAT;	2004/09/28
			US-PGPUB;	11:41
,			EPO; JPO;	
			DERWENT:	
			IBM_TDB	
_	1	("re37891").PN.	USPAT;	2004/09/28
			US-PGPUB;	11:41
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	("re33581").PN.	USPAT;	2004/09/28
			US-PGPUB;	11:42
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	76	(("3968476") or ("4011435") or ("4023010") or	USPAT;	2004/09/28
		("4053228") or ("4131337") or ("4386274") or	US-PGPUB;	11:59
		("4445229") or ("4560881") or ("4562157") or	EPO; JPO;	
		("4647544") or ("4678752") or ("4685480") or	DERWENT;	
		("4740688") or ("4748110") or ("4767719") or	IBM_TDB	
		("4816659") or ("4841140") or ("4877747") or	_	
		("4880752") or ("4882288") or ("4921805") or		
		("4931384") or ("4958376") or ("4992385") or		
		("5003600") or ("5033826") or ("5067155") or		
		("5081012") or ("5089387") or ("5095194") or		
!		("5100238") or ("5115121") or ("5118608") or		
		("5138468") or ("5141848") or ("5144461") or		
		("5166813")).PN.		

	1 07	(/UE10/ 250U) (UE200704U) (UE20100/ U)	LICDAT.	2004/00/20
-	97	(("5196350") or ("5200794") or ("5291006") or	USPAT;	2004/09/28
		("5291027") or ("5300764") or ("5310686") or	US-PGPUB;	12:18
		("5349442") or ("5352582") or ("5364797") or	EPO; JPO;	
		("5374816") or ("5374818") or ("5394234") or	DERWENT;	
		("5442433") or ("5448659") or ("5461528") or	IBW_TDB	
		("5461475") or ("5465176") or ("5468649") or		
		("5506674") or ("5514785") or ("5528045") or		
		("5547849") or ("5585639") or ("5607188") or		
		("5621515") or ("5627040") or ("5627663") or		
		("5633724") or ("5663790") or ("5667976") or		
		("5721912") or ("5721435") or ("5729365") or		
		("5736330") or ("5742432") or ("5759778") or		
		("5760961") or ("5766956") or ("5793502") or		
		("5798273") or ("5799231") or ("5801857") or		
		("5804384") or ("5822472") or ("5824478") or		
		("5824557") or ("5831698") or ("5837475") or		
•		("5841555")).PN.		
-	4	(("5451528") or ("5712912")).PN.	USPAT;	2004/09/28
			US-PGPUB;	12:19
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	96	(("5846737") or ("5874187") or ("5895750") or	USPAT;	2004/09/28
	, ,	("5922550") or ("5925562") or ("5925878") or	US-PGPUB;	12:22
		("5945679") or ("5986838") or ("5989923") or	EPO; JPO;	12.22
		("5998796") or ("6001510") or ("6017754") or	DERWENT;	
		("6025129") or ("6025283") or ("6036807") or	IBM_TDB	
			IBM_IDB	
		("6043880") or ("6046925") or ("6049727") or ("6057107") or ("6060256") or ("6067167") or		
		("6067392") or ("6078048") or ("6087186") or		
		("6096496") or ("6097485") or ("6103535") or		,
		("6118127") or ("6160240") or ("6160656") or		
		("6164548") or ("6165592") or ("6165648") or		
		("6194563") or ("6218194") or ("6221579") or		
		("6229635") or ("6259450") or ("6268128") or		
		("6284459") or ("6292282") or ("6292319") or		
		("6301047") or ("6304263") or ("6306587") or		
		("6309601") or ("6312961") or ("6313771") or		
	·	("6314220") or ("6319668")).PN.		
-	72	(("6322932") or ("6329963") or ("6331273") or	USPAT;	2004/09/28
		("6352854") or ("6355198") or ("6371370") or	US-PGPUB;	12:48
		("6372428") or ("6399295") or ("6406841") or	` EPO; JPO;	
		("6406848") or ("6416714") or ("6417010") or	DERWENT;	
		("6428707") or ("6428957") or ("6433849") or	IBM_TDB	
		("6436651") or ("6489606") or ("6496287") or	-	
		("6506342") or ("6515753") or ("6522406") or		
		("6524793") or ("6533183") or ("6560017") or		
		("6565770") or ("6592036") or ("6594421") or		
		("6609728") or ("6613581") or ("6618342") or		
		("6622916") or ("6628439") or ("6632655") or		
		("6635470") or ("6678429") or ("6689316") or		
		("6692912")).PN.		
	1	(OUPERIE JJ.FIN.	1	1

-	12	(("20020090650") or ("20030129654") or	USPAT;	2004/09/28
		("20020022273") or ("20030138208") or	US-PGPUB;	12:52
		("20030032203") or ("20030021003")).PN.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4	(("5671308") or ("6340588")).PN.	USPAT;	2004/09/28
			US-PGPUB;	12:52
			EPO; JPO;	
			DERWENT;	
		,	IBM_TDB	
_	4262	(436/518).CCLS.	USPAT;	2004/09/28
			US-PGPUB;	12:59
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	742	(436/524).CCLS.	USPAT;	2004/09/28
	,	(100,021),0000.	US-PGPUB;	12:58
			EPO; JPO;	12.55
			DERWENT;	
			IBM_TDB	
_	524	(436/525).CCLS.	USPAT;	2004/09/28
_	524	(430/323).CCL3.	US-PGPUB;	12:58
*				12.36
			EPO; JPO;	
			DERWENT;	
	(27	(427 /527) 661 6	IBM_TDB	0004/00/00
-	627	(436/526).CCLS.	USPAT;	2004/09/28
			US-PGPUB;	12:58
			EPO; JPO;	
			DERWENT;	
		(40 (4507) 44) -	IBM_TDB	
-	786	(436/527).CCLS.	USPAT;	2004/09/28
			US-PGPUB;	12:58
			EPO; JPO;	
	}		DERWENT;	
		(10 (/500) 45) -	IBM_TDB	
-	940	(436/528). <i>CC</i> LS.	USPAT;	2004/09/28
			US-PGPUB;	12:59
			EPO; JPO;	
			DERWENT;	
			IBW_LDB	
-	1346	(436/531). <i>CC</i> LS.	USPAT;	2004/09/28
			US-PGPUB;	12:59
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6123	((436/518).CCLS.) or ((436/524).CCLS.) or	USPAT;	2004/09/28
		((436/525).CCLS.) or ((436/526).CCLS.) or	US-PGPUB;	12:59
		((436/527).CCLS.) or ((436/528).CCLS.) or	EPO; JPO;	
	,	((436/531).CCLS.)	DERWENT;	
			IBM_TDB	

-	144	((((436/518).CCLS.) or ((436/524).CCLS.) or	USPAT;	2004/09/28
		((436/525).CCLS.) or ((436/526).CCLS.) or	US-PGPUB;	13:00
		((436/527).CCLS.) or ((436/528).CCLS.) or	EPO; JPO;	
		((436/531).CCL5.)) and grating) and (refract\$ near3	DERWENT;	
		ind\$4)	IBM_TDB	
-	226	(((436/518).CCLS.) or ((436/524).CCLS.) or	USPAT;	2004/09/28
		((436/525).CCLS.) or ((436/526).CCLS.) or	US-PGPUB;	13:49
		((436/527).CCLS.) or ((436/528).CCLS.) or	EPO; JPO;	
		((436/531).CCLS.)) and grating	DERWENT;	
			IBM_TDB	
-	442	(modulat\$ with refract\$ with ind\$4 with grating) and	USPAT;	2004/09/28
		(embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or	US-PGPUB;	13:51
		identif\$)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	34	(modulat\$ with refract\$ with ind\$4 with grating) and	USPAT;	2004/09/29
		(assay\$3 or combinator\$)	US-PGPUB;	09:49
		·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

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Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	fiber AND bragg AND grating AND identif\$ AND assay	unrestricted	0	-
2	INZZ	diffract\$ AND grating AND identif\$ AND assay\$	unrestricted	0	-
3	INZZ	grating AND assay\$	unrestricted	11	<u>show titles</u>
4	INZZ	grating AND combinator\$	unrestricted	6	<u>show titles</u>
5	INZZ	fiber AND bragg AND grating AND assay	unrestricted	0	-
6	INZZ	bragg AND grating AND assay	unrestricted	0	=
7	INZZ	refract\$ AND ind\$4 AND grating AND (bead OR particle)	unrestricted	10	show titles
8	INZZ	grating AND diffract\$ AND (label\$4 OR tag\$4)	unrestricted	36	show titles
9	INZZ	bragg AND grating AND (label\$4 OR tag\$4)	unrestricted	15	show titles
10	INZZ	refract\$ AND ind\$4 AND grating AND (label\$4 OR tag\$4)	unrestricted	8	show titles
11	INZZ	(volume OR hologra\$) AND grating AND (label\$4 OR tag\$4)	unrestricted	8	show titles
12	INZZ	(diffract\$ OR volume OR hologra\$ OR phase OR bragg OR fiber) AND grating AND (embed\$ OR encod\$3 OR cod\$3 OR tag\$4 OR label\$4)	unrestricted	2691	show titles
13	INZZ	12 AND (assay\$ OR combinator\$) AND refract\$ AND ind\$4	unrestricted	2	show titles
14	INZZ	12 AND (assay\$ OR combinator\$)	unrestricted	8	<u>show titles</u>
15	INZZ	(diffract\$ OR volume OR hologra\$ OR phase OR bragg OR fiber) AND grating AND (bead OR particle OR microbead OR microparticle)	unrestricted	277	show titles
16	INZZ	15 AND identif\$	unrestricted	6	show titles
17	INZZ	grating AND (cod\$3 OR encod\$3) AND (bead OR particle OR microbead OR microparticle) AND assay	unrestricted	0	-
18	INZZ	grating AND (cod\$3 OR encod\$3) AND (bead OR particle OR microbead OR microparticle)	unrestricted	25	show titles

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